

CLAIMS:

1. Method of reading data from a record medium (2), comprising the steps of:
reading a first set of cryptographic data (3A) from a first predetermined
storage location of the record medium;
reading a second set of cryptographic data (3B) from a second predetermined
5 storage location of the record medium;
detecting a predefined correspondence between the first set of cryptographic
data (3A) and the second set of cryptographic data (3B);
outputting data only if said predefined correspondence is verified, otherwise
inhibiting data output.
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2. Method according to claim 1, wherein said predefined correspondence
comprises a predetermined time relationship.
3. Method according to claim 2, wherein said predetermined time relationship
15 means that the first set of cryptographic data (3A) and the second set of cryptographic data
(3B) should be detected substantially simultaneously.
4. Method according to claim 3, wherein the step of reading said first set of
cryptographic data (3A) and the step of reading said second set of cryptographic data (3B)
20 are executed substantially simultaneously.
5. Method according to claim 1, wherein the step of reading said first set of
cryptographic data (3A) and the step of reading said second set of cryptographic data (3B)
are executed by two separate pickup units (11; 12).
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6. Record medium (2), comprising a storage space with at least two sets of
predetermined cryptographic copy protect data (3A, 3B) stored in predetermined storage
locations.

7. Record medium according to claim 1, the record medium being an optical record medium, particularly an optical disc, comprising at least two storage layers, wherein the said two sets of predetermined cryptographic copy protect data (3A, 3B) are located in different storage layers.

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8. Disc drive apparatus (1), comprising:

a first pickup unit (11) for reading data from a record medium (2) and generating a first read signal (SR1);

a second pickup unit (12) for reading data from the record medium (2) and generating a second read signal (SR2);

a first controllable switch (41) coupled in series with the output of the first pickup unit (11);

a second controllable switch (42) coupled in series with the output of the second pickup unit (12);

a data flow controller unit (30) having first and second data inputs (31, 32) coupled to the outputs of said first and second pickup units (11, 12), respectively, and having control outputs (33, 34) coupled to control inputs of said first and second controllable switches (41, 42), respectively;

the data flow controller unit (30) being designed to generate control signals for the first and second controllable switches (41, 42), respectively, in dependence on the contents of the data received at its two data inputs (31, 32).

9. Disc drive apparatus according to claim 8, wherein the data flow controller unit (30) is designed to switch said first and second controllable switches (41, 42) to an OPEN condition if the data flow controller unit (30) receives a predetermined first set of cryptographic data (3A) and a predetermined second set of cryptographic data (3B) fulfilling a predefined correspondence, and to otherwise switch said first and second controllable switches (41, 42) to a CLOSED condition.

10. Disc drive apparatus according to claim 9, wherein said predefined correspondence comprises a predetermined time relationship.

11. Disc drive apparatus according to claim 10, wherein said predetermined time relationship means that the first set of cryptographic data (3A) and the second set of cryptographic data (3B) should be detected substantially simultaneously.
- 5 12. Disc drive apparatus according to claim 8, comprising a controller (20) for controlling actuators (A) associated with said pickup units (11, 12), the controller (20) being designed to control said actuators (A) so as to bring said pickup units (11, 12) substantially simultaneously to predefined first and second storage locations of the record medium (2) in order to substantially simultaneously read said first set of cryptographic data (3A) and said
10 second set of cryptographic data (3B).
13. Disc drive apparatus according to claim 8, the disc drive apparatus being an optical disc drive apparatus.
- 15 14. Copy protection system (1), comprising:
a record medium (2) according to claim 6;
and a disc drive apparatus (1) according to claim 8.